I hereby cartify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service as Express Mail, Label No. EV 971 736 800 US, on the date shown below in an elevelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 223 1450.

Pated: December 18, 2006

Signature Stabeth Burkle

Docket No.: 2002B(218396)

(PATENT)

DEC 1 8 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in re Patent Application of:

Julian E. Sale et al.

Application No.: 10/733,532

Confirmation No.: 9057

Filed: December 11, 2003

Art Unit: 1636

For: METHOD FOR GENERATING DIVERSITY

Examiner: D. M. Sullivan

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116

This Amendment is being filed in response to the Office Action mailed from the U.S. Patent and Trademark Office on October 18, 2006 in the above-identified application. Reconsideration is requested.

Amendments to the Claims are shown in the "Listing of the Claims" which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.

Please enter the following amendments and remarks.